

Disposition of Electronic Equipment



Desktop PCs & Assay Equipment



Assay Equipment

Electronic Equipment				
Reuse	Green is Clean	Low-Level Waste	Hazardous Waste	Mixed Waste
Unavailable	Not Applicable DOE ban on metals recycling	Vol = 315 ft ³ \$85 / ft ³ \$26,775	Vol = 14.8 ft ³ \$249 / ft ³ \$3,685	Vol = 90 ft ³ \$1,741 / ft ³ \$156,690 (\$705,105)

Least Expensive



Most Expensive

Cost Avoidance \$: ~ \$500,000

The photo of the desktop PCs and assay equipment was taken after the items had been “Green Tagged”. Once “Green Tagged” the circuit boards could be disposed of as Hazardous Waste instead of the more costly Mixed Waste. The housings were unable to be surveyed and cleared (due to inaccessible areas) and disposed of as Low-Level Waste.

The photo of the assay equipment shows the equipment located in a Contamination Area. The housings for the multiple racks of components were disposed of as Low-Level Waste while the racks of electronic components were disposed of as Mixed Waste.